Atty. Docket No.:

25436/2233

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Larry R. Brown

Serial No.:

Not Yet Assigned

Filed: Entitled: October 23, 2003 Apparatus and Method for Thermally

Cycling Samples of Biological

Material with Substantial Temperature

Uniformity

Examiner:

Not Yet Assigned

Group Art Unit: Not Yet Assigned

Conf. No.:

Not Yet Assigned

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EL932827000US on this date, October 23, 2003, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen M. Williams

Name of Person Mailing Pape

Signature of Person Mailing Paper

Mail Stop Patent Application **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§§ 1.56, 1.97 AND 1.98

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office. A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents in the list. Pursuant to CFR § 1.97(b)(3), because this Statement is being submitted before the first Office Action on the merits, no fee is required.

The present application claims priority under 35 U.S.C. § 121, to serial number 09/364,051, and all references cited in the parent application should be considered by the Examiner. Under MPEP § 609, no copies of these references need be provided. The attached Form 1449 lists all of these references so the references should be printed on the patent.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Date: October 23, 2003

Respectfully submitted.

Name: Kathleen M. Williams Registration No.: 34,380 Customer No.: 27495 Palmer & Dodge LLP 111 Huntington Avenue Boston, MA 02199-7613

Tel: 617-239-0100

USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT			Attorney Docket No.		Serial No.		
			25436/223	Not	Not Yet Assigned		
			Applicant(s): Larry R				
		Filing Date: October	Group: Not Yet Assigned				
U.S. PATEN	T DOCUMENTS		T			<u> </u>	
Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
	4,195,131	March 25, 1980	Papas	435	291	December 18, 1978	
	4,365,665	December 28, 1982	Nakamura	165	80 B	March 20, 1981	
	4,865,986	September 12, 1989	Coy et al.	435	290	October 6, 1988	
	4,950,608	August 21, 1990	Kishimoto	435	290	April 25, 1989	
	5,061,630	October 29, 1991	Knopf et al.	435	290	May 12, 1989	
	5,255,976	October 26, 1993	Connelly	374	31	July 10, 1992	
	5,475,610	December 12, 1995	Atwood et al.	364	500	April 20, 1992	
	5,525,300	June 11, 1996	Danssaert et al.	422	99	October 20, 1993	
	5,602,756	February 11, 1997	Atwood et al.	364	500	December 8, 1995	
	5,616,301	April 1, 1997	Moser et al.	422	104	September 7, 1994	
	5,710,381	January 20, 1998	Atwood et al.	73	864.91	March 1, 1994	
	5,779,981	July 14, 1998	Danssaert et al.	422	99	April 19, 1996	
	5,785,926	July 28, 1998	Seubert et al.	422	100	September 19, 1995	
	5,813,233	September 29,	Okuda et al.	62	3.7	December 5, 1995	
	5,819,842	October 13, 1998	Potter et al.	165	206	August 18, 1995	
	5,849,208	December 15, 1998	Hayes et al.	216	94	September 7, 1995	
	6,004,512	December 21, 1999	Titcomb et al.	422	63	December 8, 1995	
	6,093,370	July 25, 2000	Yasuda et al.	422	68.1	June 10, 1999	
	6,106,784	August 22, 2000	Lund et al.	422	105	September 26, 1997	
	6,337,435	January 8, 2002	Chu et al.	136	242	July 10, 2000	

	ATENT DOCUMENTS	<u> </u>							
Examiner Initial	Document No.	Publication Date	Country	Class	Subclass	Transla	1		
	WO89/12502	December 28, 1989	WIPO	B01L	7/00	YES	NO		
	EP0438883	July 31, 1991	EPO	B01D	1/30				
	EP0488769	June 3, 1992	EPO	C12Q	1/68				
	ЈР5-168459	July 2, 1993	Japan	C12M	1/00				
	JP7-308183	November 28, 1995	Japan	C12M	1/00				
	JP9-322755	December 18, 1997	Japan	C12M	1/00				
	WO98/43740	October 8, 1998	WIPO	B01L	7/00				
	WO00/32312	June 8, 2000	WIPO	B01L	7/00				
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OTHER DOC	CUMENTS (including Au	thor, Title, Date, Perti	nent Pages, etc.)	<u>.</u>					
				 					
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EXAMINER					DATE CONSIDERED				
*EXAMINER: Initial is next communication to	if reference considered, whether or not cita	ntion is in conformance with MPEP 60	09. Draw line through citation if r	not in conformance and	I not considered. I	include copy of this	s form with		

^{**}Copies of references not provided at the time of this submission.